Title (en)

Portable data carrier

Title (de)

Tragbarer Datenträger

Title (fr)

Support de données portatif

Publication

EP 1429283 A2 20040616 (DE)

Application

EP 03028151 A 20031208

Priority

- DE 10258158 A 20021212
- DE 10344049 A 20030923

Abstract (en)

The interface uses interface contacts arranged on a contact strip (12) formed from the card body. The interface is preferably a USB interface. The card body is made of multiple layers, the height and width of the layer structure being matched to the dimensions of the connector space of a USB socket located under complimentary contacts. Independent claims are included for a chip card and for a filling card for use with the chip card.

Abstract (de)

Bei einem tragbaren Datenträger, insbesondere in Gestalt einer Chipkarte, mit mindestens einer Schnittstelle nutzt diese Schnittstellenkontakte, die auf einer aus dem tragbaren Datenträger herausgebildeten Kontaktzunge (12) angeordnet sind. Die Erfindung stellt einen tragbaren Datenträger bereit, der besonders einfach an externe Geräte anschließbar ist. <IMAGE>

IPC 1-7

G06K 19/077

IPC 8 full level

G06K 19/04 (2006.01); **G06K 19/077** (2006.01)

CPC (source: EP)

G06K 19/041 (2013.01); **G06K 19/077** (2013.01); **G06K 19/07732** (2013.01); **G06K 19/07733** (2013.01); **G06K 19/07743** (2013.01)

Cited by

WO2007091914A1; WO2006018230A1; DE102011121342A1; DE102008019571A1; EA011646B1; EP1843277A1; GB2450864A; EP2511854A1; EP2069944A4; GB2427047A; FR2986093A1; EP2693372A3; EP2264648A1; US8061623B2; WO2005031639A1; WO2006027027A1; WO2005086086A1; US7344072B2; US7537169B2; US9542634B2; US8844816B2; US8313981B2; US8390132B2; DE102010054061A1; DE102010054061B4; WO2011011657A1; WO2012069823A1; WO2008007139A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1429283 A2 20040616; **EP 1429283 A3 20040714**; **EP 1429283 B1 20071107**; AT E377808 T1 20071115; DE 10344049 A1 20040624; DE 50308533 D1 20071220; EP 1724713 A2 20061122; EP 1724713 A3 20070124; ES 2294237 T3 20080401

DOCDB simple family (application)

EP 03028151 A 20031208; AT 03028151 T 20031208; DE 10344049 A 20030923; DE 50308533 T 20031208; EP 06008084 A 20031208; ES 03028151 T 20031208